

Topinka, Natalie

From: Heger, Michelle
Sent: Wednesday, May 01, 2013 9:11 AM
To: Topinka, Natalie
Subject: FW: Atlas - Taylor question/update

Categories: For FOIA response

FYI

From: Sellers, Marty F - DNR [<mailto:Marty.Sellers@wisconsin.gov>]
Sent: Wednesday, May 01, 2013 9:09 AM
To: Heger, Michelle
Cc: Sellers, Marty F - DNR; Seeber, Andrew R - DNR
Subject: RE: Atlas - Taylor question/update

Michelle

We will keep you informed as we conclude test methods with Atlas and welcome your input. After our phone conversation with Atlas last week, we told them we would prefer they use Method 320 to determine system capture efficiency instead of a modified Method 204 in which they would attempt to measure VOC losses through building ventilation. The challenge in measuring capture efficiency in these processes is that some of the organics added to the mixers react and therefore don't make it to the RTOs. We are open to suggestions if you have experience testing at similar sand coaters.

If you wish to know more about the two options they are proposing, feel free to call me at 608 785 9975

Marty Sellers
DNR La Crosse
608 785 9975

From: Heger, Michelle [<mailto:heger.michelle@epa.gov>]
Sent: Monday, April 29, 2013 4:31 PM
To: Sellers, Marty F - DNR
Cc: Ross, Michael H - DNR
Subject: RE: Atlas - Taylor question/update

Hi Marty,

Thank you for this info. Another inspector and I have been looking at other sand coating operations in the Region and are wondering if we would be able to participate in some of your discussions regarding testing with the facility? We want to learn more about thermal oxidizers' use in this industry. Would you be able to include us on your next call? Let me know.

Thank you again,
Shelly Heger

Michelle Heger, Environmental Engineer
U.S. EPA Region 5
Air Enforcement & Compliance Assurance, IL/IN Section
Phone: 312-886-4510

From: Sellers, Marty F - DNR [<mailto:Marty.Sellers@wisconsin.gov>]
Sent: Monday, April 29, 2013 2:57 PM

To: Heger, Michelle
Cc: Ross, Michael H - DNR; Sellers, Marty F - DNR
Subject: RE: Atlas - Taylor question/update

Michelle

They did replace the scrubbers with RTOs and they are operating. The permit may have been issued and just not uploaded to our online database. I will let Mike Ross clarify the permit status.

We have been discussing with Atlas the test methods to use to determine capture efficiency, as the organics going into the mixers are expected to react. We have also been discussing methods to determine RTO destruction and RTO outlet ammonia, formaldehyde, and phenol emissions.
I would expect the testing to take place in June or so and can let you know if you are interested.

Let me know if you have any other questions.

Marty Sellers
DNR La Crosse
608 785 9975

From: Heger, Michelle [<mailto:heger.michelle@epa.gov>]
Sent: Monday, April 29, 2013 2:39 PM
To: Sellers, Marty F - DNR
Subject: Atlas - Taylor question/update

Hi Marty,

I hope you are doing well! I am wondering if you know whether Atlas Proppants in Taylor, WI has replaced their scrubbers with thermal oxidizers recently? I recall from the inspection last August that they were planning on replacing the scrubbers with thermal oxidizers, and I also see online that they have a draft permit for the oxidizers, but it is not yet final. Do you know if they have been installed yet? If so, I would also like to know if the initial performance test has been conducted (or when it is planned).

Please let me know if you have an update on this facility. Thank you so much!

Sincerely,
Shelly Heger

Michelle Heger, Environmental Engineer
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